

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor of the subject matter, which is claimed and for which a patent is sought on the invention entitled

METHODS FOR UTILIZING SOL-GEL PROCESSING IN THE PRODUCTION OF A MACROSCOPIC TWO OR THREE DIMENSIONALLY ORDERED ARRAY OF SINGLE WALL NANOTURES

and for which a patent application:

was filed in the United States on August 23, 2001 as Application No. 09/938,287

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to discloss information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 61.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(a) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| BARLIEST FOREIGN APPLICA | tion(s), if any, filed pr | or to the filing date (| OF THE APPLI | CATION | |
|--------------------------|---------------------------|-----------------------------------|--------------|---------------------|--|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | | PRIORITY CLAIMED | |
| AFF CHERTION NOTED | | | YES 0 | NO D | |
| | | | YES 0 | NO D | |
| | | | YBS 0 | NO D | |

[hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| PROVISIONAL APPLICATION NUMBER | PILING DATE |
|--------------------------------|-----------------|
| 60/227,184 | August 23, 2000 |
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| NON-PROVISIONAL | FILING DATE | STATUS | | | |
|------------------------|-------------|----------|---------|-----------|--|
| APPLICATION SERIAL NO. | | PATENTED | PENDING | ABANDONED | |
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PENNIE & EDMONDS & DOCKET NO. 11076-004-999

I hereby declare that all statements trade herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false automous and the blue so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any parent issuing thereon.

| | PULL NAME OF INVENTOR | Kuper | PRET HAME Cynthia | MEDICE HAVES Å. | · |
|-------------|--------------------------|----------------------------|----------------------|------------------------|-------------------|
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| | | BONANIAR OF BYYPIONS M | | 3/26/02 | |